

**REMARKS-General**

1. The newly drafted independent claims 24-30, 33 and 36 incorporates all structural limitations of the original claim 1 and includes further limitations previously brought forth in the original allowable claims 7-8, 10-11, 13-15, 18 and 21, including any intervening claims, respectively. No new matter has been included. All new claims 24-38 are submitted to be of sufficient clarity and detail to enable a person of average skill in the art to make and use the instant invention, so as to be pursuant to 35 USC 112.

**Regarding to Rejection of Claims 1-6, 9 and 12 under 35USC102**

2. The rejected claims 1-6, 9 and 12 are deleted in this application. Applicant acknowledges that the allowability of claims of 7-8, 10-11 and 13-23. The applicant submits that the newly drafted independent claims 24-30, 33 and 36 are respectively rewritten from the original allowable claims 7-8, 10-11, 13-15, 18 and 21 to overcome the rejections under 35USC102(b) and to include all of the limitations of the base claim and any intervening claims respectively. The newly drafted dependent claims 31-32, 34-35 and 37-38 are rewritten from the original allowable claims 16-17, 19-20 and 22-23 respectively.

**The Cited but Non-Applied References**

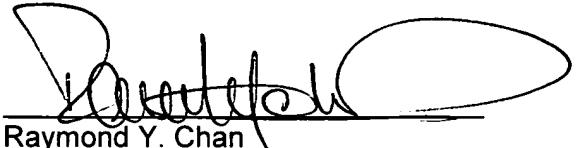
3. The cited but not relied upon references have been studied and are greatly appreciated, but are deemed to be less relevant than the relied upon references.

4. A total of fifteen claims, including nine independent claims and six dependent claims, are presented. A check in an amount of US\$600.00 is submitted herewith to pay the additional filing fee for the fourth to ninth independent claims in excess of three. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 502111.

5. In view of the above, it is submitted that the claims are in condition for allowance. Reconsideration and withdrawal of the objection are requested. Allowance of claims 24-38 at an early date is solicited.

6. Should the Examiner believe that anything further is needed in order to place the application in condition for allowance, he is requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,

  
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#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service by First Class Mail, with sufficient postage, in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on the date below.

Date: January 06, 2005

  
Signature: Raymond Y. Chan  
Person Signing: Raymond Y. Chan